

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|--------------------|------------------|
| 1 | 238 | (light adj emitting adj device) and (absorption adj coefficient) | USPAT; US-PGPUB | 2003/03/13 09:11 |
| 2 | 468 | substrate with (absorption adj coefficient) | USPAT; US-PGPUB | 2003/03/13 09:12 |
| 3 | 1100 | substrate same (absorption adj coefficient) | USPAT; US-PGPUB | 2003/03/13 09:13 |
| 4 | 61 | (substrate same (absorption adj coefficient)) and (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 10:10 |
| 5 | 0 | (textured adj heterostructure) and (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 10:11 |
| 6 | 3 | textured with heterostructure with (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 10:13 |
| 7 | 0 | (rough adj surface) with heterostructure with (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 10:13 |
| 8 | 0 | (rough adj surface) with heterojunction with (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 10:14 |
| 9 | 9 | (rough adj surface) and heterojunction and (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 10:14 |
| 10 | 4 | (textured adj surface) and heterojunction and (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 10:42 |
| 11 | 11 | (textured adj surface) and heterostructure and (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 13:39 |
| 12 | 1 | 2001000410.pn. and (light adj extract\$) | USPAT; US-PGPUB | 2003/03/13 17:06 |
| 13 | 114 | (sic or (silicon adj carbide)) with substrate with resistivity | USPAT; US-PGPUB | 2003/03/13 13:57 |
| 14 | 4 | ((sic or (silicon adj carbide)) with substrate with resistivity) and (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 13:54 |
| 15 | 363 | (sic or (silicon adj carbide)) same substrate same resistivity | USPAT; US-PGPUB | 2003/03/13 14:04 |
| 16 | 16 | ((sic or (silicon adj carbide)) same substrate same resistivity) and (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 13:58 |
| 17 | 13 | resistivity adj (sic or (silicon adj carbide)) adj substrate | USPAT; US-PGPUB | 2003/03/13 14:06 |
| 18 | 102 | resistivity adj (sic or (silicon adj carbide)) | USPAT; US-PGPUB | 2003/03/13 14:22 |
| 19 | 0 | electode same au same niox same al | USPAT; US-PGPUB | 2003/03/13 14:23 |
| 20 | 0 | electode same au same nio same al | USPAT; US-PGPUB | 2003/03/13 14:23 |
| 21 | 1 | electode same au same ni same al | USPAT; US-PGPUB | 2003/03/13 14:24 |
| 22 | 1 | electode same au same al | USPAT; US-PGPUB | 2003/03/13 14:24 |
| 23 | 0 | electode with au with al | USPAT; US-PGPUB | 2003/03/13 14:24 |
| 24 | 0 | electode with aunioal | USPAT; US-PGPUB | 2003/03/13 14:25 |
| 25 | 0 | electode with (au and nio and al) | USPAT; US-PGPUB | 2003/03/13 14:26 |
| 26 | 0 | electode with (au and nio) | USPAT; US-PGPUB | 2003/03/13 14:26 |
| 27 | 0 | electode with (au and al) | USPAT; US-PGPUB | 2003/03/13 14:26 |
| 28 | 24 | electode with (au or gold) | USPAT; US-PGPUB | 2003/03/13 14:27 |
| 29 | 0 | electode with (nio) | USPAT; US-PGPUB | 2003/03/13 14:27 |
| 30 | 0 | electode with (nitrogen adj oxide) | USPAT; US-PGPUB | 2003/03/13 14:28 |
| 31 | 0 | electode same (nitrogen adj oxide) | USPAT; US-PGPUB | 2003/03/13 14:28 |
| 32 | 9 | electode and (nitrogen adj oxide) | USPAT; US-PGPUB | 2003/03/13 14:30 |
| 33 | 0 | electode with (au and no and al) | USPAT; US-PGPUB | 2003/03/13 14:31 |

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|----|------|--|--------------------|------------------|
| 34 | 30 | electode with no | USPAT; US-PGPUB | 2003/03/13 15:22 |
| 35 | 0 | au adj nio adj al | USPAT; US-PGPUB | 2003/03/13 15:22 |
| 36 | 0 | au adj niox adj al | USPAT; US-PGPUB | 2003/03/13 15:22 |
| 37 | 0 | au adj nio2 adj al | USPAT; US-PGPUB | 2003/03/13 15:23 |
| 38 | 0 | au with nio2 with al | USPAT; US-PGPUB | 2003/03/13 15:23 |
| 39 | 0 | au same nio2 same al | USPAT; US-PGPUB | 2003/03/13 15:23 |
| 40 | 0 | au and nio2 and al | USPAT; US-PGPUB | 2003/03/13 15:24 |
| 41 | 127 | (light adj emitting adj device) and submount | USPAT; US-PGPUB | 2003/03/13 16:33 |
| 42 | 10 | (light adj emitting adj device) and (wetttable adj metal) | USPAT; US-PGPUB | 2003/03/13 16:33 |
| 43 | 1 | 6333522.pn. and thickness | USPAT; US-PGPUB | 2003/03/13 18:11 |
| 44 | 6 | (submount adj thickness) and (light adj emitting device) | USPAT; US-PGPUB | 2003/03/13 17:09 |
| 45 | 7 | (submount adj thickness) | USPAT; US-PGPUB | 2003/03/13 17:09 |
| 46 | 16 | thickness adj submount | USPAT; US-PGPUB | 2003/03/13 17:12 |
| 47 | 149 | thickness same submount | USPAT; US-PGPUB | 2003/03/13 17:28 |
| 48 | 7 | submount adj thickness | USPAT; US-PGPUB | 2003/03/13 17:28 |
| 49 | 0 | 6333522.pn. and (barrier adj layer) | USPAT; US-PGPUB | 2003/03/13 18:11 |
| 50 | 1 | 6333522.pn. and barrier | USPAT; US-PGPUB | 2003/03/13 18:20 |
| 52 | 77 | barrier adj metal adj layer adj between | USPAT; US-PGPUB | 2003/03/13 18:26 |
| 53 | 73 | (barrier adj metal adj layer adj between) and (light adj emitting device) | USPAT; US-PGPUB | 2003/03/13 18:26 |
| 54 | 0 | (barrier adj metal adj layer adj between) and (light adj emitting adj device) | USPAT; US-PGPUB | 2003/03/13 18:27 |
| 55 | 2 | (barrier adj metal adj layer adj between) and (light adj emitting) | USPAT; US-PGPUB | 2003/03/13 18:28 |
| 56 | 0 | (barrier adj metal adj layer adj between) and (led) | USPAT; US-PGPUB | 2003/03/13 18:28 |
| - | 11 | (light adj emitting) and (III adj nitride) and superstrate | USPAT; US-PGPUB | 2003/03/10 11:42 |
| - | 11 | (III adj nitride) and superstrate | USPAT; US-PGPUB | 2003/03/10 11:42 |
| - | 761 | superstrate | USPAT; US-PGPUB | 2003/03/10 11:43 |
| - | 112 | superstrate and 257/\$.ccls. | USPAT; US-PGPUB | 2003/03/11 14:09 |
| - | 34 | nitride adj light adj emitting adj device | USPAT; US-PGPUB | 2003/03/11 14:10 |
| - | 23 | III adj nitride adj light adj emitting adj device | USPAT; US-PGPUB | 2003/03/11 13:58 |
| - | 27 | III adj nitride adj led | USPAT; US-PGPUB | 2003/03/11 13:58 |
| - | 11 | superstrate and submount | USPAT; US-PGPUB | 2003/03/11 14:09 |
| - | 7 | nitride with (light adj emitting adj (device or diode)) with submount | USPAT; US-PGPUB | 2003/03/11 14:12 |
| - | 87 | nitride and (light adj emitting adj (device or diode)) and submount | USPAT; US-PGPUB | 2003/03/12 08:16 |
| - | 0 | refractive adj index adj greater adj than | USPAT; US-PGPUB | 2003/03/12 08:17 |
| - | 1395 | refractive adj index adj greater | USPAT; US-PGPUB | 2003/03/12 08:18 |
| - | 81 | (refractive adj index adj greater) and 257/\$.ccls. | USPAT; US-PGPUB | 2003/03/12 11:03 |

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| - | 427 | peak adj emission adj wavelength | USPAT; US-PGPUB | 2003/03/12 11:03 |
| - | 189 | (peak adj emission adj wavelength) and (light adj emitting) | USPAT; US-PGPUB | 2003/03/12 11:04 |
| - | 32 | (peak adj emission adj wavelength) and (active adj region) | USPAT; US-PGPUB | 2003/03/13 08:54 |